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PTO/SB/05 (03-01)

Approximate Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attori	ney Docket No.	Johnston-Kuo - 0660
First Inventor		J.D. Johnston
Title Made! Audio Signal Processing Using Improved Percent		cessing Using Improved Perceptual

(Only for new nonprovisional applications under 37 CFR 1.53(b))

EK555686794US Express Mail Label No.

APPLICATION ELEMENTS				Patent A		oner for Pale ion	nis
See MPEP chapter 600 concerning utility patent application contents.				hington,			
	orm (e.g., PTO/SB/17) duplicate for fee processing)		ROM or CD-R in			e table or	~4
2. Applicant claims small entity status. See 37 CFR 1.27.			Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
3. Specification (preferred arrangement			omputer Readabl		CRF)	<u>د</u>	
- Descriptive title	of the invention to Related Applications	b. Specification Sequence Listing on:				_\	
- Statement Reg	arding Fed sponsored R & D	į. [CD-ROM or	· CD-R (2	copie	s); or 💃	; =
	equence listing, a table, program listing appendix	ii. [paper			7	3
- Background of	the Invention	c. St	tatements verifyir	ng identit	y of ab	ove copies	
- Brief Summary - Brief Descriptio	of the Invention in of the Drawings (<i>if filed</i>)	ACCO	MPANYING A	APPLIC	ATIC	ON PARTS	
- Detailed Descri - Claim(s)	ption	. —	signment Papers		heet &)
- Abstract of the	Disclosure		CFR 3.73(b) Sta hen there is an a		V	Power of Attorney	
4. Drawing(s) (35 U	I.S.C. 113) [Total Sheets 2]		nglish Translation		nt (if a	<i>pplicable</i>) ☐ Copies of I	ine
5. Oath or Declaration	[Total Pages]		formation Disclos atement (IDS)/P1		~	Citations	פטו
	uted (original or copy)		eliminary Amend				
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) Return Reco				ally itemi	zed)	j	
	ION OF INVENTOR(S) atement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
named in	the prior application, see 37 CFR	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35					
1.63(d)(2)	and 1.33(b).	(b))(2)(B)(i). Applica its equivalent.	nt must a	attach	form PTO/SB	3/35
6. Application Data	Sheet. See 37 CFR 1.76		ther:				
18. If a CONTINUING APPL	ICATION, check appropriate box, and supp	the requisite inf				nary amendm	nent,
or in an Application Data She		·					
Continuation	Divisional Continuation-in-part (CIP)	of prior ap	pplication No.:				
Prior application information: For CONTINUATION OR DIVIS	Examiner:IONAL APPS only: The entire disclosure of the	rior application	Group Art Unit: _ from which an oa:		aration	is supplied u	nder
Box 5b, is considered a part o	f the disclosure of the accompanying continu relied upon when a portion has been inadvert	ion or divisional	application and is	hereby ir	corpoi		
The incorporation can only be	19. CORRESPONDE		the submitted app	meation p	arts.		
Customer Number or Bar C	ode Label (Insert Customer No. or Attach bar	de label here)	or 🔽	Correspon	dence ad	ddress below	
Name	William Ryan						•
	Law Offices of William Ryan						
Address	1253 Springfield Avenue, Suite 360				1		
City New Providence Sta		State NJ		Zip C	ode	07974	
Country	U.S.A. Tele	hone (908) 464-6602	Fe	x	(908) 464-7	876
Name (Print/Type)	Willjam, Ryan,	Registration	n No. (Attomey	/Agent)		24,434	
Signature	William / Cy	~~		Date	03/0	3/2002	J

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PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

OTAL AMOUNT OF PAYMENT	(\$)	776.00
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spond to a collection of line	irmation unless it displays a valid Olvib control number.
Co	omplete if Known
Application Number	
Filing Date	
First Named Inventor	J. D. Johnston
Examiner Name	
Group Art Unit	
Attorney Docket No.	Johnston-Kuo - 0660

METHOD OF PAYMENT	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated foce and credit any overnous month to:	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to: Deposit	Large Small				
Account Number 500317	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid			
Donosit [Code (\$) Code (\$)	reeraiu			
Account Name Law Offices of William Ryan	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status.	139 130 139 130 Non-English specification				
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. ☐ Payment Enclosed: ☐ Check ☐ Credit card ☐ Money ☐ Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
	115 110 215 55 Extension for reply within first month				
1. BASIC FILING FEE Large Entity Small Entity	116 400 216 200 Extension for reply within second month				
Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month				
(V)	118 1,440 218 720 Extension for reply within fourth month				
101 740 201 370 Utility filing fee 740.00	128 1,960 228 980 Extension for reply within fifth month				
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal				
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal				
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 740.00	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional				
Fee from Ext <u>ra Claim</u> s <u>below</u> <u>Fee Paid</u>	142 1,280 242 640 Utility issue fee (or reissue)				
Total Claims $22 - 20^{**} = 2 \times 18.00 = 36.00$	143 460 243 230 Design issue fee				
Independent - 3** = X = =	144 620 244 310 Plant issue fee				
Multiple Dependent	122 130 122 130 Petitions to the Commissioner				
	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))				
104 280 204 140 Multiple dependent claim, if not paid	149 740 249 370 For each additional invention to be				
109 84 209 42 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	179 740 279 370 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 36.00	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				

SUBMITTED BY Complete (if applicable)				f applicable)	
Name (Print/Type)	William Ryan	\bigcirc	Registration No. (Attorney/Agent) 24,434	Telephone	(908) 464-6602
Signature	William	Vyan		Date	03/03/2002

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PTO/SB/35 (11-00) Modified by AT&T for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		J.D. Johnston		
Title	Audio Signal Processing Using Improved Perceptual Model			
Atty Docket Number		Johnston-Kuo - 0660		

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

March 2, 2002_ Date

Signature

William Ryan

Attorney

Reg. No. 24,434

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.**

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**